

Starting Friday, January 31, 2014, a maintenance patch was applied to AQS to resolve the following issues:

1. **Report Selection Form:** The standard reports selection form (R31) was enhanced to allow report selection by Monitor Network Affiliation (see http://www.epa.gov/ttn/airs/airsaqs/memos/MM_Webinar_QA.pdf) In order to make this change, Land Use Type was removed as a selectable field. In addition, we have received many user concerns that the way the form split data selection fields between an “Area” tab and a “Monitor” tab was both confusing and cumbersome. We have resolved this by enlarging the form and combining both of these into a “Data Selection” tab. An image of the new layout is shown below:

The screenshot shows the 'Standard Report Criteria Selection (Read Only) AMP350' window. At the top is a menu bar with 'Action', 'Help', 'Session', 'Admin', 'Retrieval', 'Maintenance', 'Critical Rev', 'Certification', 'Batch', 'Correct', and 'Main Menu'. Below the menu is a toolbar with icons for file operations and navigation. The window title bar indicates the report is in 'Read Only' mode.

The main interface features several tabs: 'Criteria Set', 'Data Selection', 'Sort Order', 'Report Options', and 'Retrieve Reports'. The 'Data Selection' tab is active, displaying a grid for 'Monitor / Geographic Criteria' with columns for State Code, County Code, Site Id, Parameter Code, POC, City Code, AQCR Code, UAR Code, CBSA Code, CSA Code, and EPA Region Code. Each column has a list of values with up/down arrows for selection.

Below the geographic criteria grid are two sections: 'Protocol Criteria' and 'Date Criteria'. The 'Protocol Criteria' section includes fields for Pollutant Type (currently set to 'CRITERIA'), Parameter Code, Method Code, and Duration Code. The 'Date Criteria' section includes fields for Start Date and End Date, each with a YYYY MM DD format and selection arrows. Below these is a 'Screening Group' section with a 'Screening Group Name' field.

At the bottom of the window are three sections: 'Monitor Network', 'Monitor Type', and 'Agency', each with a list of values and selection arrows. A large 'Generate Report' button is located at the very bottom center of the window.

2. Report Cover Page: Display the selection criteria for Monitor Network affiliation.
3. Implement new Monitor Metadata Validation Rules:
 - a. The Monitor Type "OTHER" cannot be applied to Criteria Pollutants plus NO, NO_x, and 5-Minute Max SO₂.
 - b. A Monitor-NAAQS-Exclusion cannot be assigned to a monitor with a monitor type of SLAMS. Similarly, the monitor type SLAMS can not be assigned for a period where the monitor has a NAAQS exclusion.
 - c. Overlapping Monitor Type Assignments (i.e. two types assigned on the same day) are not allowed.
4. AQSLOAD: When a file was submitted that caused warnings was re-loaded in AQS from the Batch form, the AQSLOAD program crashed.
5. Maintain Raw Data: The form generated an error when the user attempted to duplicate a row with a null data code.
6. Precision Report: For Collocated Precision, report was not displaying method code of collocated monitor.